

Exhibit 300: Capital Asset Summary

Part I: Summary Information And Justification (All Capital Assets)

Section A: Overview & Summary Information

Date Investment First Submitted: 2010-09-16
Date of Last Change to Activities:
Investment Auto Submission Date: 2012-02-27
Date of Last Investment Detail Update: 2012-02-27
Date of Last Exhibit 300A Update: 2012-02-27
Date of Last Revision: 2012-02-27

Agency: 010 - Department of the Interior **Bureau:** 10 - Bureau of Reclamation

Investment Part Code: 01

Investment Category: 00 - Agency Investments

1. Name of this Investment: BOR1-CARMA (Capital Asset and Resource Management Application)

2. Unique Investment Identifier (Ull): 010-000000279

Section B: Investment Detail

- 1. Provide a brief summary of the investment, including a brief description of the related benefit to the mission delivery and management support areas, and the primary beneficiary(ies) of the investment. Include an explanation of any dependencies between this investment and other investments.**

The Capital Asset and Resource Management Application (CARMA) represents Reclamation's implementation of Facility Maintenance System (FMS), a DOI investment utilizing Maximo software as its core software product. CARMA is composed of several software elements: Maximo Asset Management (Maximo), Actuate, Oracle RDBMS, and Reclamation Corporate Data Warehouse. The Maximo suite is the core package for DOI's adopted FMS. The FMS project was chartered on 8/2/05 and entered the first initial production state on 6/07, full implementation occurred on August 2009, with CARMA as a component. As the result of an OMB TechStat evaluation of FMS in 2010 it was recommended and agreed by all parties (DOI, Reclamation and OMB), that CARMA should be segregated from FMS and become an independent Major IT Investment. 2010 is the first submission of the stand alone Reclamation CARMA IT Investment. This investment consolidates 18 independent implementations of Maximo version 4.1.1 into a single installation of IBM Maximo asset management version 6.x located in the Denver corporate office, with integration with Reclamation ETAS time and attendance system. It is configured to meet the strategic goals and objectives of DOI and Reclamation's Asset Management Plan, Managing for Excellence, and Business Standards for Asset and Maintenance Management.

2. How does this investment close in part or in whole any identified performance gap in support of the mission delivery and management support areas? Include an assessment of the program impact if this investment isn't fully funded.

CARMA provides strategic approach to asset management and the overarching goals of delivery reliability, cost, effectiveness, safety and security, and Western Interconnection support. Benefits of the investment include internal and external customers. Support for NERC compliance for Reclamation's Power Facilities is performed by CARMA. Reclamation's business line closely aligns with the utility industry (delivering water and power) and the principal use of MAXIMO is to support maintenance management at major hydroelectric generation sites. Reclamation is the nation's largest wholesale water supplier and the second largest producer of hydropower in the United States. Reclamation has utilized MAXIMO to support these functions since 1995. Reclamation evaluated decentralized architecture with eighteen autonomous sites, semi-consolidated architecture, and consolidated upgrade architecture based on business need and technology availability. Also, in the consolidation of MAXIMO systems factors such as maintaining historical information for knowledge transfer, support of enterprise software licensing, meeting security requirements, and standardization of business processes were evaluated. In 2010, based on these factors aforementioned, the investment increased efficiencies and avoided cost due to changing business and technology needs. Currently the CARMA team is evaluating the use of new planning and scheduling tools to improve efficiencies and potentially reduce costs as this tool may replace the existing tool. A budget cut would impact the support of the application and the purchasing of the licenses required to allow all the Reclamation users to connect to the CARMA application. Database services and centralized application support could be affected depending on where the cuts would need to occur. There are two dedicated contract support personnel and their services could be diminished resulting in slower response time to the users of the application.

3. Provide a list of this investment's accomplishments in the prior year (PY), including projects or useful components/project segments completed, new functionality added, or operational efficiency achieved.

Prior year references investment accomplishments in 2011, however, 2010 is the first submission of the stand alone Reclamation CARMA IT Investment. This relatively new investment was a result of an OMB TechStat evaluation of FMS in 2010 it was recommended and agreed by all parties (DOI, Reclamation and OMB), that CARMA should become an independent Major IT Investment.

4. Provide a list of planned accomplishments for current year (CY) and budget year (BY).

Current year (2012) and budget year (2013) will be steady state O&M functions.

5. Provide the date of the Charter establishing the required Integrated Program Team (IPT) for this investment. An IPT must always include, but is not limited to: a qualified fully-dedicated IT program manager, a contract specialist, an information technology specialist, a security specialist and a business process owner before OMB will approve this program investment budget. IT Program Manager, Business Process Owner and Contract Specialist must be Government Employees.

2011-08-31

Section C: Summary of Funding (Budget Authority for Capital Assets)

1.

Table I.C.1 Summary of Funding

	PY-1 & Prior	PY 2011	CY 2012	BY 2013
Planning Costs:	\$0.0	\$0.0	\$0.0	\$0.0
DME (Excluding Planning) Costs:	\$0.0	\$0.0	\$0.0	\$0.0
DME (Including Planning) Govt. FTEs:	\$0.0	\$0.0	\$0.0	\$0.0
Sub-Total DME (Including Govt. FTE):	0	0	0	0
O & M Costs:	\$0.7	\$0.7	\$0.8	\$0.8
O & M Govt. FTEs:	\$0.3	\$0.3	\$0.3	\$0.4
Sub-Total O & M Costs (Including Govt. FTE):	\$1.0	\$1.0	\$1.1	\$1.2
Total Cost (Including Govt. FTE):	\$1.0	\$1.0	\$1.1	\$1.2
Total Govt. FTE costs:	\$0.3	\$0.3	\$0.3	\$0.4
# of FTE rep by costs:	2	2	2	2
Total change from prior year final President's Budget (\$)		\$-0.2	\$0.0	
Total change from prior year final President's Budget (%)		-14.60%	0.00%	

2. If the funding levels have changed from the FY 2012 President's Budget request for PY or CY, briefly explain those changes:

BY12 passback submission: No changes were made to the BY12 submission from September 2010. This is in line with BY12 passback guidance.

Section D: Acquisition/Contract Strategy (All Capital Assets)

Table I.D.1 Contracts and Acquisition Strategy

Contract Type	EVM Required	Contracting Agency ID	Procurement Instrument Identifier (PIID)	Indefinite Delivery Vehicle (IDV) Reference ID	IDV Agency ID	Solicitation ID	Ultimate Contract Value (\$M)	Type	PBSA ?	Effective Date	Actual or Expected End Date
Awarded	1425	INR12PD80014	INR10PC81264	1425							
Awarded	1425	INR12PD80018	INR10PC80086	1425							
Awarded	1425	INR12PD80020	INR10PC80062	1425							
Awarded	1425	INR12PD80021	INR10PC80062	1425							

2. If earned value is not required or will not be a contract requirement for any of the contracts or task orders above, explain why:

Not applicable. The investment is in the steady state/operations & maintenance phase of its lifecycle and the contracts will not require earned value.

Exhibit 300B: Performance Measurement Report

Section A: General Information

Date of Last Change to Activities:

Section B: Project Execution Data

Table II.B.1 Projects					
Project ID	Project Name	Project Description	Project Start Date	Project Completion Date	Project Lifecycle Cost (\$M)
NONE					

Activity Summary								
Roll-up of Information Provided in Lowest Level Child Activities								
Project ID	Name	Total Cost of Project Activities (\$M)	End Point Schedule Variance (in days)	End Point Schedule Variance (%)	Cost Variance (\$M)	Cost Variance (%)	Total Planned Cost (\$M)	Count of Activities
NONE								

Key Deliverables								
Project Name	Activity Name	Description	Planned Completion Date	Projected Completion Date	Actual Completion Date	Duration (in days)	Schedule Variance (in days)	Schedule Variance (%)
NONE								

Section C: Operational Data

Table II.C.1 Performance Metrics

Metric Description	Unit of Measure	FEA Performance Measurement Category Mapping	Measurement Condition	Baseline	Target for PY	Actual for PY	Target for CY	Reporting Frequency
CARMA problems are resolved in a timely manner utilizing the Tier 1 and Tier 2 support	% open tickets closed w/in a reasonable timeframe	Customer Results - Timeliness and Responsiveness	Over target	90.000000	91.000000	91.000000	91.000000	Semi-Annual
CARMA has a supported Contingency Plan to ensure that the availability of the application remains at a high level.	percent of time system is available	Mission and Business Results - Support Delivery of Services	Over target	95.000000	95.000000	96.000000	96.000000	Semi-Annual
CARMA customers are supported via multiple resources with the ability to escalate unresolved issues	percent of time that issues are escalated	Process and Activities - Productivity	Under target	10.000000	9.000000	9.000000	9.000000	Semi-Annual
System reliability and availability	percent of time of unscheduled outages	Technology - Reliability and Availability	Under target	10.000000	9.000000	9.000000	9.000000	Monthly
All required supporting document artifacts for this "major" IT Investment (as identified in the current budget year OMB A-11 guidance) will be kept current & be available for DOI/OMB review within the 10 day requirement.	All current artifacts in DOI SharePoint site	Process and Activities - Quality	Over target	8.000000	8.000000	8.000000	8.000000	Semi-Annual